

(Jim Prentice)

Form 9-731
(May 1973)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 25433

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sixteen G's

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat DK - Bisti GA

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 7, T24N, R9W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Dugan Production Corp.

3. ADDRESS OF OPERATOR

Box 234, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1850' FNL - 990' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6859' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

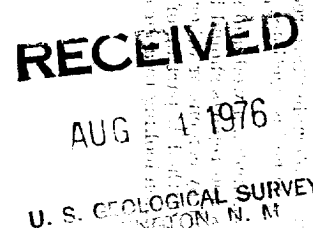
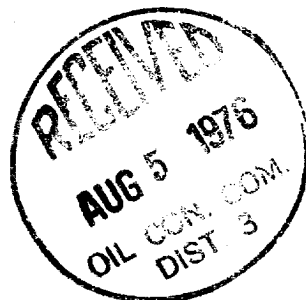
TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐FRACTURE TREAT ☐MULTIPLE COMPLETE ☐SHOOT OR ACIDIZE ☐ABANDON* ☐REPAIR WELL ☐CHANGE PLANS ☐(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOTING OR ACIDIZING ☐ABANDONMENT* ☐(Other) ☐Completion ☒(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED REPORT



18. I hereby certify that the foregoing is true and correct

SIGNED

Thomas A. Dugan

TITLE

Engineer

DATE

8-3-76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Dugan Production Corp.
Sixteen G's #1

DAILY REPORT OF COMPLETION

3-5-76

TD 6500'. Ran IES, Induction, and Compensated Density logs by Go International and laid down drill pipe. Ran 155 jts 4-1/2" OD 10.5# K-55 8R ST&C Lone Star csg set @ 6480' RKB. Cemented first stage w/350 sx Class "B" 4% gel 1/4# Flocele/sk (total slurry 542 cu ft). Worked csg while cementing. Max cementing press 900 psi, good mud returns while cementing. POB 9:30 PM 3-5-76. Opened two-stage tool @ 5406'. Circulated 3 hrs thru two-stage tool. Cemented second stage thru Baker stage tool @ 4506' w/550 sx Halliburton lite plus 6% gel and 1/4# Flocele/sk, 10# gilsonite/sk in last 150 sx (total slurry 1350 cu ft). Good mud returns while cementing, Max cementing press 1200 psi. POB 1:45 AM 3-6-76. Had returns of approx 3 bbls cement.

7-27-76

PBTD 6435'. Go International ran gamma-ray correlation log. Perf 2 jets/ft 5523-5528'. Western Company broke down perf and established injection rate using 82 bbls wtr. Breakdown 3150 psi, IR 19 BPM. Perf 2 jets/ft 5458-5465'. Spearhead 200 gals 15% HCl, established IR @ 40 BPM @ 2800 psi. Spotted acid across upper perfs using 84 bbls wtr. ISDP 400 psi. Perf 2 jets/ft 5422-5434' and 5438-5442'. All frac fluid has 2 gals Adamol, 2 lbs FR2-X and 25 lbs Aqua-seal/1000 gal. Established injection rate @ 44 BPM @ 2400 psi, broke back to 1800 psi @ 46 BPM. Pumped 100 bbls frac fluid. Shut down ISDP 400 psi. Believe all 3 zones open. Spearhead 300 gals 15% HCl, pumped an additional 100 bbls of pad, frac all Gallup perfs using 1550 bbls wtr, 45,000 lbs 20-40 sd, 20,000 lbs 10-20 sd, 1900 hp. IF 2300 psi, Min 1200 psi, Max 2500 psi, Avg 1700 psi, Final 1500 psi, ISDP 750 psi, 10-min SI 700 psi, Max IR 48 BPM, Avg IR 45.6 BPM. Made 2 ball drops of 20 balls each, had 200 psi press increase on each ball drop. Shut well in overnight.

7-28-76

Well on vac. Ran sand line to check for sand fillup, sand @ 6300'. Ran 176 jts 2-3/8" OD 4.7# J-55 8R EUE tbg set @ 5516' RKB. Set Baker anchor catcher @ 5255'. Swabbed well 2 hrs. Well making frac wtr plus strong show of gas and oil.

